



Your Agency's Docket Management System

FDMS Version 4.1 Functionality Release Notes

Release Date: November 3, 2012

Contents

Release Summary.....	3
Home Screen.....	3
Global Change.....	4
Docket Details	5
.....	5
Document Details.....	6
Submitter Info	7
Attachments.....	8
Searching.....	9
Comment Deduplication Engine	10
Benefits	10
Deduplication Workflow	10
How the Comment Deduplication Engine Works	11
Defects from 4.0 Addressed In This Release.....	15

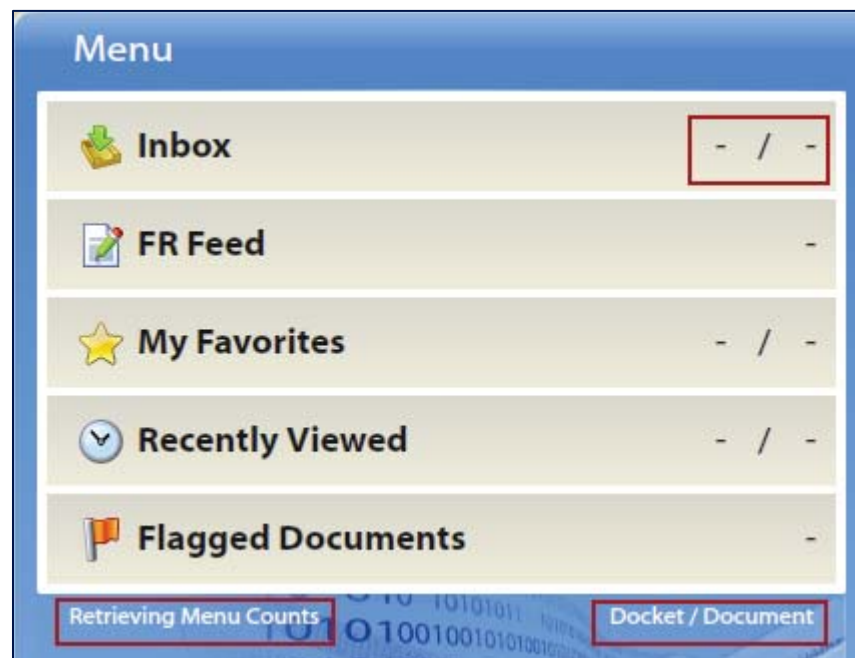
Release Summary

This FDMS.gov Beta release is being implemented to provide users with additional functionality in the Beta environment including the introduction of a Comment Deduplication Engine. The primary changes to FDMS.gov Beta for this release include the following:

- Home Screen
- Global Change
- Docket Details
- Document Details
- Submitter Info
- Attachments
- Searching
- Comment Deduplication Engine

Home Screen

- A dash will appear in the place of any number until it is finished loading
- A message will be presented to the user stating that the system is *Retrieving Menu Counts*
- Docket/Document labels appear below the right side of the panel



Global Change

- A currency check was added to address a situation where two users are working on the same Docket/Document and one user saves changes while the other is still working.
- Users will receive a notification if this occurs on the following screens:
 - Attachments
 - Docket Details
 - Document Details
 - Submitter Info

ERULE-2010-0045-DRAFT-0072



Document Details Optional Details Attachments (3)

The document's data has been updated by another user or process. It has been reloaded so you have the latest data and do not overwrite their changes.

Viewable on Regulations.gov * Denotes Required Field Actions

Docket ID: ERULE-2010-0045

Docket Title: test *

Document Files:  

Docket Phase: Initiation

Phase Sequence: 1

Title: *

Number of Attachments: 3

Subject:

Abstract:

Docket Details

- Docket Details will be Read Only or Write based on User Permissions

ERULE-2010-0002

Docket Details

Viewable on Regulations.gov
 Denotes Required Field

Title:

test Non standard docket 1

Short Title:

test1

Abstract:

test1

Type:

Rulemaking

Subtype:

Subtype

Subtype Level2:

Subtype 2

Category:

Closed

Program:

Program

Would you like to Include a RIN for this Docket?:

☒ Yes ☐ No

RIN:

1234-kl87

Keyword(s):

asdasd

Edit/Add

Petition Number:

1

Bureau/Office:

1

Organization:

1

Favorites

Save

Document Details

- Actions Dropdown
 - Change Document Type
 - The Document Type field will now be read only in the Metadata; users must now change the Document Type through the Actions dropdown
 - Enable/Disable Submitter Info (if applicable)
 - Withdraw and Re-Post Documents
 - Records will be Re-Declared upon Re-Posting
 - Run/Re-Run Deduplication
 - View Deduplication Results
- After changing metadata, users must click Save prior to selecting an action from the dropdown
 - Posting a Document will not save the changes automatically

ERULE_FRDOC_0001-0014

Document Details Optional Details Attachments (0)

Viewable on Regulations.gov * Denotes Required Field

Docket ID: ERULE_FRDOC_0001

Docket Title: Recently Posted ERULE Rules and Notices. *

Document Files: PDF HTML

Docket Phase: Initiation

Phase Sequence: 3

RIN: Not Assigned

Title: Agency Information Collection Activities; Proposals, Submissions, and Appro *

Number of Attachments: 0

Subject: Cable

Abstract:

Topic(s): Cable

Document Type: RULES *

Document Subtype: Select/Edit Subtype

Status: Posted *

Received Date: 12/18/2010

Actions

- Copy
- Move
- Withdraw
- Re-Run Deduplication
- View Deduplication Results

★ Favorites Follow Up ! Post Save

Submitter Info

- Actions Dropdown
 - Copy
 - Move
 - Change Document Type (except for FR Documents received via the FR Feed)
 - Redact Comment
 - Show/Hide Original Comment (where applicable)

ERULE-2012-0033-DRAFT-0008

Document Details Optional Details **Submitter Info** Attachments (1)

Viewable on Regulations.gov * Denotes Required Field

Comment: See attached file(s) *

First Name: Test *

Middle Name:

Last Name: Test *

Mailing Address:

Mailing Address 2:

City:

Country: *

State or Province:

Postal Code:

Email Address:

Phone Number:

Fax Number:

Organization Name:

Submitter's Representative:

Representative's Address:

Rep's City, State & Zip:

Government Agency Type:

Actions

- Copy
- Move
- Change document type
- Redact Comment

★ Favorites Follow Up Post Save

Attachments

- By double clicking on the number of the Attachment, users can manually reorder Attachments
 - Logic to prevent users from entering a nonsensical value. If a value that will not work is entered, the system will automatically revert to the last number

ERULE-2011-0022-DRAFT-0024			
Document Details		Optional Details	Attachments (3)
Order	Title	Posting Restrictions	Views
1	Copy (101) of DRAFT 3 1 VRV User Test Cases Rnd 1 Final.doc	No restrictions	
2	Copy (100) of DRAFT 3 1 VRV User Test Cases Rnd 1 Final.doc	No restrictions	
3	Copy (10) of DRAFT 3 1 VRV User Test Cases Rnd 1 Final.doc	No restrictions	

- Actions Dropdown
 - Copy
 - Users can copy as an attachment to another Document or as a standalone Document
 - When copying as an attachment, users must pick the Document to associate with it after searching for the Docket ID
 - Move

Viewable on Regulations.gov

Denotes Required Field

Title:

Copy (101) of DRAFT 3 1 VRV User Test Cases Rnd 1 Final.doc

*

Views:

Abstract:

Authors:

Edit/Add

Page Count:

0

Agency Note:

Publication Reference:

Posting Restriction:

No restrictions

Actions

Copy

Move

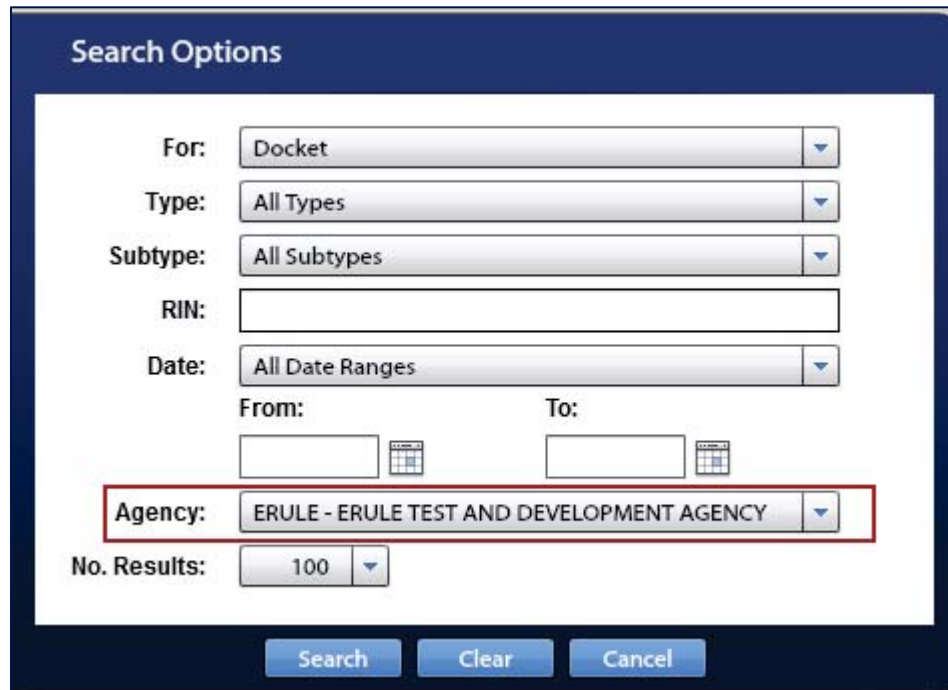
Favorites

Follow Up

Save

Searching

- Users can select an agency to search on through the Docket and Document Search
 - A user can only search on one agency at a time



The image shows a 'Search Options' dialog box with a dark blue header and a white body. The body contains several search criteria fields: 'For:' (Docket), 'Type:' (All Types), 'Subtype:' (All Subtypes), 'RIN:' (empty), 'Date:' (All Date Ranges), 'From:' and 'To:' (empty date pickers), 'Agency:' (ERULE - ERULE TEST AND DEVELOPMENT AGENCY), and 'No. Results:' (100). The 'Agency:' field is highlighted with a red rectangular border. At the bottom, there are three buttons: 'Search', 'Clear', and 'Cancel'.

Search Options



For: Docket

Type: All Types

Subtype: All Subtypes

RIN:

Date: All Date Ranges

From:  **To:** 

Agency: ERULE - ERULE TEST AND DEVELOPMENT AGENCY

No. Results: 100

Search **Clear** **Cancel**

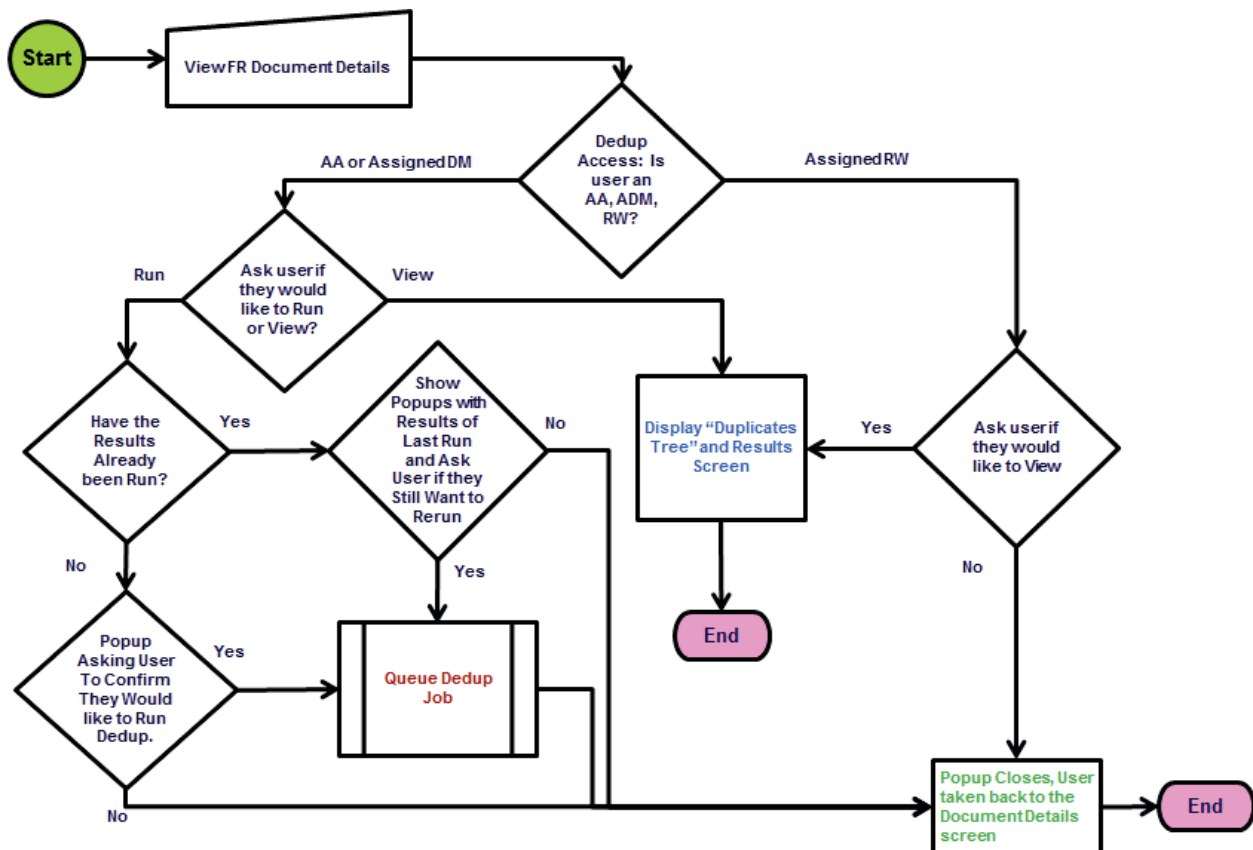
Comment Deduplication Engine

FDMS Beta features a new Comment Deduplication engine to assist in the agency comment management and review processes in FDMS.gov.

Benefits

- The Comment Deduplication engine allows Federal agency users to review comments faster and easier by:
 - Quickly identify mass mail campaigns and duplicate comments from individuals
 - Detect the similarities and differences among comments within each campaign
 - Create a report of deduplication results

Deduplication Workflow



How the Comment Deduplication Engine Works

FDMS Beta uses a leading text analytics software technology that applies statistical capabilities to detect duplicate and near duplicate documents and text

- The deduplication engine can run on comments received via Regulations.gov on any Federal Register document (Rules, Proposed Rules, Notices) and comments manually uploaded to FDMS
 - The deduplication engine evaluates web form comment text and the text contained in the first attachments PDF of the comment (if available)
- Users can select the option to *Run Deduplication* or *View Deduplication* (if applicable) from the Actions dropdown on the Document Details Screen for FR Documents

ERULE_FRDOC_0001-0014

Document Details Optional Details Attachments (0)

Viewable on Regulations.gov * Denotes Required Field

Docket ID: ERULE_FRDOC_0001

Docket Title: Recently Posted ERULE Rules and Notices. *

Document Files: PDF HTML

Docket Phase: Initiation

Phase Sequence: 3

RIN: Not Assigned

Title: Agency Information Collection Activities; Proposals, Submissions, and Approv *

Number of Attachments: 0

Subject: Cable

Abstract:

Topic(s): Cable

Document Type: RULES *

Document Subtype: Select/Edit Subtype

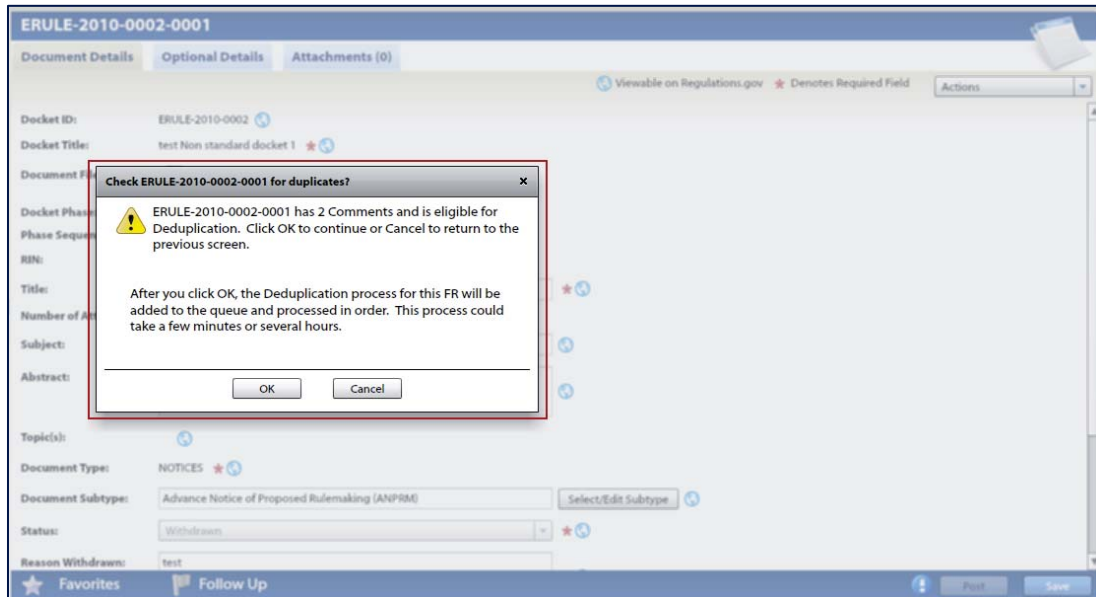
Status: Posted *

Received Date: 12/18/2010

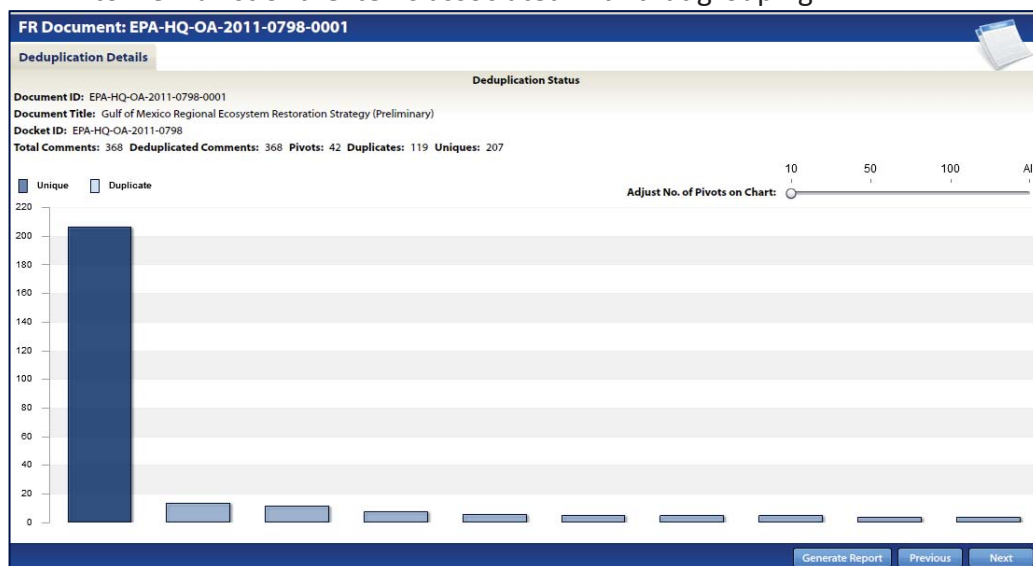
Actions: Copy, Move, Withdraw, Re-Run Deduplication, View Deduplication Results

Favorites Follow Up Post Save

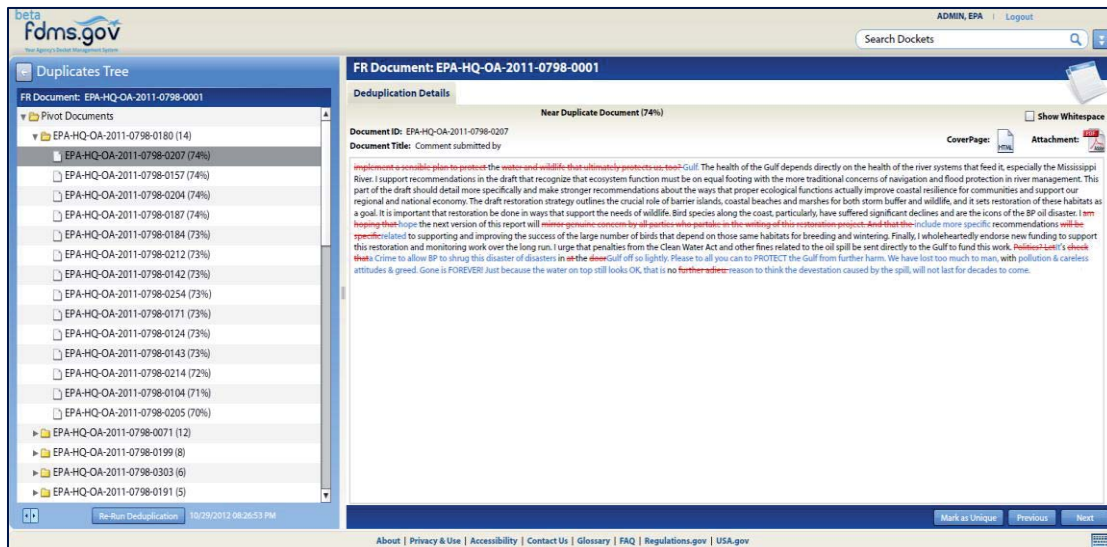
- Users must confirm the requested Deduplication by clicking 'Ok' on a confirmation popup



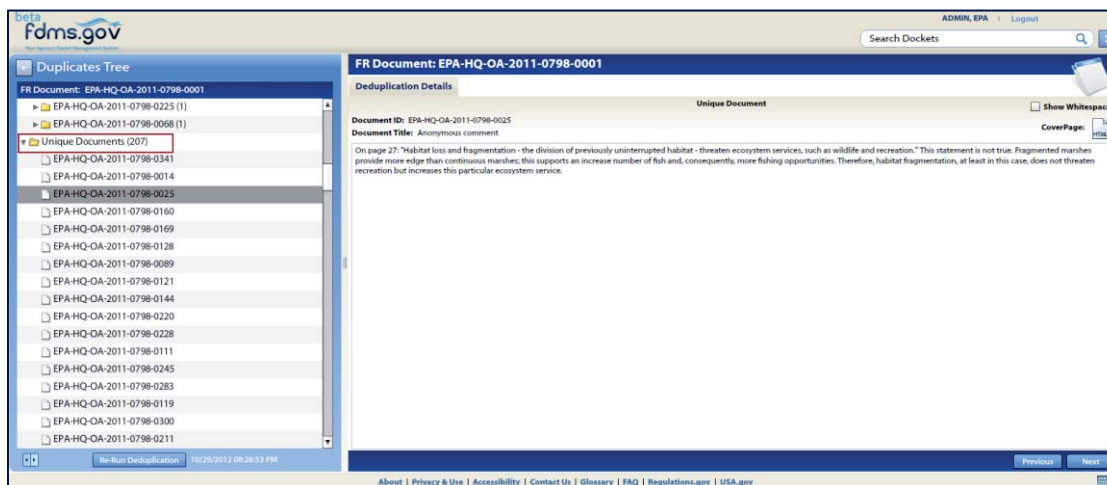
- The engine selects a baseline document (identified as the pivot document) and matches comments that are at least 70% similar to the base comment (the matches are identified as 'near duplicate' documents)
 - The deduplication results are available to view within 24 hours
 - The pivot document and associated near duplicates form a set of comments commonly referred to as a "mass-mail campaign"
 - User can view the Deduplication Details in a bar chart, and can click on each bar to view a list of the items associated with that grouping



- Each set of comments is organized in a “Duplicates Tree” view with folders containing each set of comments. Each folder can be opened and navigated to view the text of each near duplicate comment



- All comments that are not at least 70% similar to any other comments are individually listed in the Document tree in the “Unique Documents” folder



- The deduplication results are stored separately from the original docket folder materials
- A report with the deduplication results can be downloaded from FDMS

Document ID	Similarity	Pivot Document ID
EPA-HQ-OA-2011-0798-0180		
EPA-HQ-OA-2011-0798-0207	74	EPA-HQ-OA-2011-0798-0180
EPA-HQ-OA-2011-0798-0157	74	EPA-HQ-OA-2011-0798-0180
EPA-HQ-OA-2011-0798-0204	74	EPA-HQ-OA-2011-0798-0180
EPA-HQ-OA-2011-0798-0187	74	EPA-HQ-OA-2011-0798-0180
EPA-HQ-OA-2011-0798-0184	73	EPA-HQ-OA-2011-0798-0180
EPA-HQ-OA-2011-0798-0212	73	EPA-HQ-OA-2011-0798-0180
EPA-HQ-OA-2011-0798-0142	73	EPA-HQ-OA-2011-0798-0180
EPA-HQ-OA-2011-0798-0254	73	EPA-HQ-OA-2011-0798-0180
EPA-HQ-OA-2011-0798-0171	73	EPA-HQ-OA-2011-0798-0180
EPA-HQ-OA-2011-0798-0124	73	EPA-HQ-OA-2011-0798-0180

Defects from 4.0 Addressed In This Release

- Docket/Document Details
 - Added ability to update posted documents
 - Correction to Notification Text for Missing Required Fields
 - Docket Details were displayed when Document Tab was selected
 - Government Agency was not displaying the full name
 - Posted Date was grayed out for a non-posted Document
 - Not scrolled up to the top in the Docket Tree
 - Topics field was not populating in 4.0
- Docket Tree
 - Empty Phase sequence was not showing
 - Folders were not displayed alphabetically
- Field Size
 - Document Preview box was cutting off for long titles
 - Field sizes were not displayed consistently
 - Keyword field was cut off
- Filter
 - Processing did not show proper results when the criteria was expanded
 - Term was retained in the filter box showing incorrect results
 - Validation added for Invalid dates for Docket/Document filters
- Menu Items
 - Most recently viewed Docket/Document was not displaying at the top of the Docket/Document Recently Viewed list
 - Type Column was not able to be expanded
- Search
 - Date Range included an extra day at the end
 - Retained the previous search
- Submitter Info
 - State and Government Agency fields were not showing up on Submitter Info tab
- User Access
 - Frequent logouts with different usernames
 - Service Errors
 - Session Timeouts